

# xComfort

## Overview and Selection Tool



# Electro-technically in safe hands

**One thing's for sure, home is where you feel at your best!**

Your house is perfectly insulated, inside and out. Windows and roof ensure optimum energy values, whilst the heating system complies with the latest standards. So there's nothing to stop you enjoying your comfortable dream home - or is there? It may be that you've overlooked one important quality aspect of comfort in the home. For one quite simple reason - you can't actually see it: the electrical system in your home!





# xComfort value added to your home

## **A profitable investment in your home**

Increase the resell value of your (Smart) house by installing xComfort.

## **The eco-friendly home, a lower energy bill**

Lower your power consumption through smart control of temperature, lighting and electrical equipment.

xComfort is also ideal to use for passive or low energy houses.

## **Comfort, the right temperature just before you arrive**

Remote control your heating/cooling to have the desired temperature exactly when you need it - providing comfort and saving energy.

## **Scare the burglar before they enter into your property**

Simulate presence and use sensors to trigger lights inside and outside in case of a potential burglary. Connect the xComfort installation to your alarm system to increase personal safety.

## **Worry free - monitor your home and your appliances**

Your system will warn you of appliances left on or unexpected events.

No more, "Did I really turn it off?", the "Away" mode ensures that all critical circuits are off when you leave or use your phone as a remote switch.

## **Flexible switching to the individuals need**

Move switches so they can be accessed for example by children, automatically turn on a dimmed light on the path to the restroom at night.

## **One remote control for the entire (smart) home**

xComfort can be integrated into a Smart Home system that includes for example audio or video. All can be controlled with one software application.

## **Professional installation protects your investment and ensures your safety**

Professional installation by certified xComfort installers ensure safety, quality and a hassle free operation.

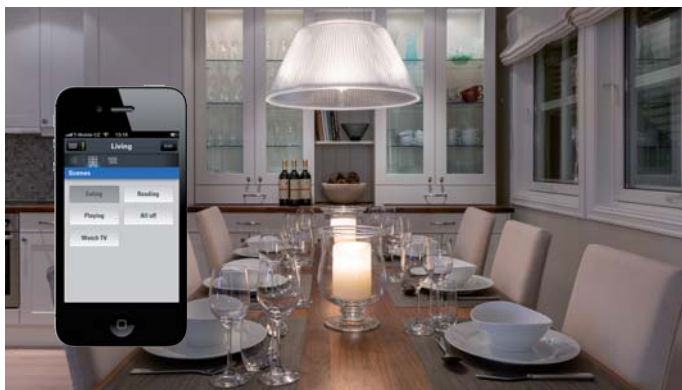




# The Eaton wireless system - optimised for post-construction installation

**The Eaton wireless system sets new benchmarks in wireless technology. A system for all requirements that controls, co-ordinates and optimises all possible functions for you:**

- **Comfort functions**
  - **Light controls**
  - **Indoor climate control for heating, air conditioning and shading systems**
- **Safety functions**
- **Energy management**



An increasing number of homeowners are learning of the advantages of this wireless system and are enjoying an entirely new way of living with functional electronic control. House and flat owners no longer shy away from upgrading their systems to modern living comfort.

#### **No cable wires, no remodelling messes**

Thanks to wireless technology, the switches can be easily attached in the desired location. As a result, the installations can be modified or upgraded at anytime.

#### **Problem-free connection to the existing installation**

The Eaton wireless system can be easily connected to the existing electrical installation.

Conventional switches are simply upgraded or exchanged for remote switches. Table or standard lamps can be dimmed or switched on/off with remote adapters. Remote actuators can even be installed in moist rooms, cable conduit boxes and lamp covers.

#### **Can be upgraded or repositioned at any time**

The reorganisation of furniture, the installation of new features, or the entire functional conversion of rooms - here, the advantages of a wireless system become quickly evident. Remote switches can be easily installed on walls, tiles, glass or wood. The running of wires or bothersome cables along the floor are now a thing of the past.

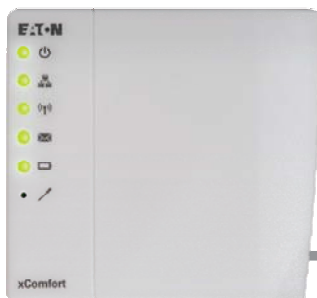
# Wireless communication everywhere

With xComfort you get full access to the wireless control of your house, wherever you are. It makes no difference whether you're at home or travelling, the same user interface can be accessed from anywhere.

The Smart Home Controller connects the xComfort-System to the WLAN-Router of the home network. The Smart Home Controller stores and contains all information for controlling xComfort.

## Eaton xComfort

Smart Home Controller

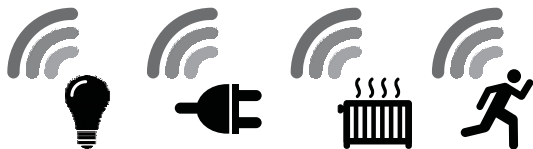


MAIL

SMS



Local and remote control.  
Apple IQS and Android  
smartphones and tablets.



## xComfort Wireless Control

LIGHTNING - HEATING - VENTILATION -  
SHADING - SAFETY - SECURITY



Surveillance Cameras

*The xComfort products communicate wireless with each other and also with the Smart Home Controller.*

*The xComfort system from Eaton can be controlled from anywhere. If you're at home, you control the system directly through your home network. If you're away, you still have full control through the internet or on your smartphone via Eaton Server.*

# Wireless communication everywhere

## Lighting Control

Switching or dimming - only a single button press, and the lighting is just the way you want it.

## Shutters and Blinds

A single touch of a button is all it takes for the shutters to go up automatically. You can even operate them from any place in the house.



## Wireless - Switch

The xComfort system will enable you to fix push-buttons anywhere on the wall. From one single push anywhere, you can control both the lights and the roller-shutters in the room.

## Floor-Heating

If your feet feel cold, just select the corresponding button of the remote control and you will soon get warmer.

## RF radiator thermostat

RF radiator thermostat comes with a display; it regulates the room temperature in a time-based way.



# Additional Possibilities



## Energy saving

It's easy to implement functions that reduce heating and energy consumption when they're not needed, but that still make sure it's comfortable when you want it to be.



## Air-conditioning

Would you like to control the air-conditioning and other devices with just one single remote control? No problem at all with xComfort



## PV-Installation

The xComfort system enables monitoring of power which is produced by the solar pv as one element of a comprehensive residential energy monitoring and management system.



## Motion sensor

Using the bathroom during the night often means groping around blindly to find the light switch in the dark. Now you can program the system to react to movement and switch on the light in the hall to half the light intensity. After a pre-defined period of time (e.g. 30 seconds) the light will automatically be switched off again.



## Remote control

xComfort can be integrated with third party systems so that you can control all functions including for example, audio and video applications in one system. Eaton offers an API for xComfort to systems integrators to integrate xComfort with third party systems. Contact your local Eaton sales representative for further information.



## Thermostat

A thermostat fixed on the wall will make sure that you can set the temperature of the under-floor heating to just the right level of comfort.

# Safety and security with xComfort

Motion detection sensors



Smoke detection sensors



Water leak sensors



Door and window sensors



Surveillance cameras



MAIL

SMS



The Eaton Smart Home Controller and xComfort sensors make your home a safer place.



The Eaton Smart Home Controller guards your home at all times. You can create your own action rules based on events and forward alarm messages using email or SMS. The Smart Home Controller supports a broad range of surveillance cameras from leading vendors.



## Central ON/OFF

Thanks to a central OFF/ON switch near the front door, pushing one button is all it takes to switch off all the lights in the house. This same button will also allow you to switch off other power consumers – such as the iron, for example. So you no longer need to tour the whole house to switch off every single light separately.



## Panic function

An alarm button by the bedside table that could be used to turn on all the lights in the house if you hear unfamiliar sounds.



## Permanent information

If you're away from home, you can control your devices remotely e.g. smartphone or web and receive information via SMS or Email (water leakage, smoke, alarm).



# RF System - Overview of functions



## Switching Actuator

switches lights, pumps, ventilation and heating systems, saunas, ... any electrical consumer



## Shutter Actuator

for controlling blinds, shutters, mixing valves, etc.



## Dimming Actuator

switches and dims lights and light environments



## Router

redirects information when direct transmission is not possible



## Temperature Input Unit

measures temperature and controls shading and heating



## Smart Home Controller

centrally operating and reporting via smart phones and tablets



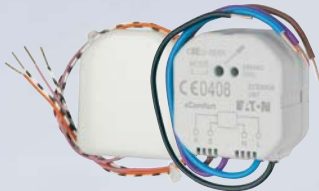
## Room-Manager

the operating and display unit - easy to handle and easy to read



## Room Controller

regulates and controls heating and shading



## Binary Input Unit

for integrating conventional switches, window contacts, and signal contacts



## Push-button Unit

for lighting, shading, etc.



## PIR Motion Sensor

controls lights depending on movement and brightness



## Adapter Plug

switches and dims living room fountains, aquaria, etc.



## Remote Control

controls lights, shading and other electrical consumers



## Dimming Actuator

switches and dims lights and light environments



## Analogue Input

receives data from universal sensors for further processing



## Sensors

receive different information, with alarm option e.g. smoke alarm, motion detector.

# The Eaton remote universal switch

## Easy retrofitting, expanding or upgrading: Thanks to Eaton, unique wireless technology becomes compatible.

The new wireless universal switch can now be combined with more than 30 frame designs offered by leading switch manufacturers, thanks to its standard 55 x 55 mm dimensions. Its high adaptability and superb functionality are impressive:

- compensation of uneven surfaces
- compatible with international installation standards
- available with or without LED function

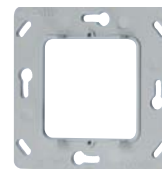
### Simply screw on or glue on

To allow for easy installation, the remote unit offers screw bores as well as sufficient surface space on its rear side to attach the adhesive strips that were included

with delivery. The battery integrated in the remote switch has a lifetime of approximately 10 years and can also be exchanged, if needed, in a few simple steps. In addition, the universal switches come with an integrated plaster filler.

With this filler, unevenly plastered walls or gaps between the frame and the wall can be easily evened out.

Installation made  
easy



Step 1:  
Mount the  
base plate



Step 2:  
Affix of the frame



Step 3:  
Click-in the switch's  
wireless module



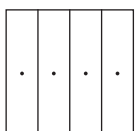
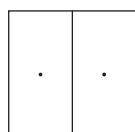
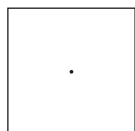
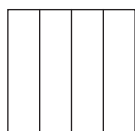
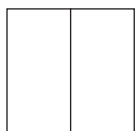
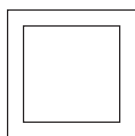
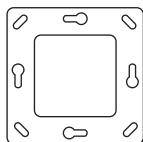
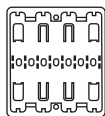
Step 4:  
Affix the rocker  
button to the  
wireless module



# Complete overview – fast selection

Eaton's wireless modules, rocker buttons and wall mounts can be procured as usual through wholesalers. The same applies to the frame designs from leading switch manufacturers.

Should you have any questions, please contact your Eaton sales representative.



Design Article No. Article No. Article No.

Switch (electronics) - without LED	Switch (electronics) - with LED		
Switch, single	125969	126032	
Switch, double	126030	126033	
Switch, quadruple	126031	126034	

including base plate, screws and adhesive strips

## Replacement accessories

Switch base plate	126039
Adhesive strips	137290

## Frame 55 x 55 mm - white, gloss

Single frame	126066
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## Rocker switches 55 x 55 mm - without LED gloss

• Single-button	normal	Imprint $\Delta \nabla$	Imprint 0/I
Rocker switch, white	172985	173003	172994
Rocker switch, cream	172988	173006	172997
Rocker switch, silver	172991	173009	173000
• Two-button			
Rocker switch, white	172986	173004	172995
Rocker switch, cream	172989	173007	172998
Rocker switch, silver	172992	173010	173001
• Four-button			
Rocker switch, white	172987	173005	172996
Rocker switch, cream	172990	173008	172999
Rocker switch, silver	172993	173011	173002

## Rocker switches 55 x 55 mm - without LED mat

• Single-button	normal	Imprint $\Delta \nabla$	Imprint 0/I
Rocker switch, whiteß	126042	147613	147589
Rocker switch, cream	126043	147614	147590
Rocker switch, silver	126044	147615	147591
Rocker switch, anthracite	126045	147616	147592
• Two-button			
Rocker switch, white	126046	147617	147593
Rocker switch, cream	126047	147618	147594
Rocker switch, silver	126048	147619	147595
Rocker switch, anthracite	126049	147620	147596
• Four-button			
Rocker switch, white	126050	147621	147597
Rocker switch, cream	126051	147622	147598
Rocker switch, silver	126052	147623	147599
Rocker switch, anthracite	126053	147624	147600

## Rocker switches 55 x 55 mm - with LED mat

• Single-button	normal	Imprint $\Delta \nabla$	Imprint 0/I
Rocker switch, white	126054	147625	147601
Rocker switch, cream	126055	147626	147602
Rocker switch, silver	126056	147627	147603
Rocker switch, anthracite	126057	147628	147604
• Two-button			
Rocker switch, white	126058	147629	147605
Rocker switch, cream	126059	147630	147606
Rocker switch, silver	126060	147631	147607
Rocker switch, anthracite	126061	147632	147608
• Four-button			
Rocker switch, white	126062	147633	147609
Rocker switch, cream	126063	147634	147610
Rocker switch, silver	126064	147635	147611
Rocker switch, anthracite	126065	147636	147612



# The compact actuator generation from Eaton

The new generation of actuators offers users the opportunity to operate more efficient and more cost-saving by the RF installation. The new switching – actuators are significantly smaller and still they have much more advantages:


- Robust solution, high switching capability 10A
- Optional Switch Input - Increases flexibility, reduces costs, use existing switches
- Optional Energy Sensor-Measures the energy-consumption
- Additional Functions - For Basic-Mode Installers
- Reduced Power Consumption - To be "Green"
- Combination of Relay & Semiconductor Switch (Eaton Patented Hybrid switching technology)
- Can handle inductive and capacitive loads
- Extended Status Messaging (Routable, e.g. Smart Home Controller)

The size of the new actuators is much easier to implement inside an existing installation. The actuators will be placed easily behind existing sockets and switches.


## Switch Actuator

Eaton Patented Hybrid switching technology


Switch Actuator




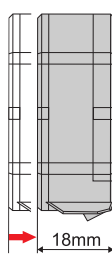
Local Input




Energy Sensor









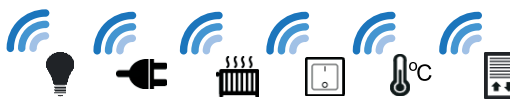
18mm








**EATON**  
Powering Business Worldwide




**Status Routing**



Extended Status Messaging





**ECO**

















By using the new integrated metering function you will be permanently informed about the energy consumption, where the design and the period can be changed. With the help of the Smart Home Controller it is possible to display the information on mobile devices.



# RF System

	<b>Blister Pack Easy Switch</b> Package with single push-button 55x55mm gloss rocker, white, incl. socket switch + frame Switching Actuator UP 10A  <b>CPAD-00/190</b> <b>Art.No.: 173448</b>		<b>Blister Pack Easy DIM</b> Package with single push-button 55x55mm gloss rocker, white, incl. socket switch + frame Dimming Actuator UP 250W  <b>CPAD-00/191</b> <b>Art.No.: 173738</b>
	<b>Blister Pack Easy Shading</b> Package with single push-button 55x55mm gloss rocker, white, incl. socket switch + frame Shutter Actuator UP  <b>CPAD-00/192</b> <b>Art.No.: 173739</b>		<b>Blister Pack Easy-Renovation</b> Renovation package with 1-fold 55x55mm Pushbutton glossy white incl. Rocker + Frame. Switching Actuator 230VAC/10A with local input.  <b>CPAD-00/186</b> <b>Art.No.: 173444</b>
	<b>Blister Pack Easy Expand</b> Expansion package with 2 Switching Actuators UP 10A  <b>CPAD-00/185</b> <b>Art.No.: 173443</b>		<b>RF-Switching Actuator 1 channel</b> RF receiver for switching of power-consuming devices (lighting, heating, etc.). <b>CSAU-01/01-10</b> <b>Art.No.: 172937</b> <b>with binary input unit</b> <b>Art.No.: 172938</b> <b>with binary input unit and energy metering</b> <b>Art.No.: 172939</b> <b>CSAU-01/01-10IE</b>
	<b>RF-Router</b> Increase of the RF range. 0,25W/230VAC <b>CROU-00/01-S</b> <b>Art.No.: 172943</b> <b>with logics</b> <b>Art.No.: 172944</b> <b>CROU-00/01-SL</b>		<b>RF-Switching Actuator 1 channel, potentialfree</b> RF receiver for potential-free switching of power-consuming devices (lighting, heating, etc.). 8A/230VAC 8A/24VDC <b>CSAU-01/01-02</b> <b>Art.No.: 240694</b> <b>Push-button function Basic Mode</b> <b>Art.No.: 121080</b> <b>CSAU-01/04</b>
	<b>RF-Switching Actuator 1 channel, all-pole</b> RF receiver for all-pole switching (L+N) of power-consuming devices (lighting, heating, etc.). 8A/230VAC <b>CSAU-01/03</b> <b>Art.No.: 240695</b>		<b>RF-Switching Actuator 1 channel</b> RF receiver for controlling shutters, blinds, awnings etc. 6A / 230 VAC <b>CJAU-01/02</b> <b>Art.No.: 240696</b> <b>Push-button function Basic Mode</b> <b>Art.No.: 109231</b> <b>CJAU-01/03</b>
	<b>RF-Dimming Actuator 1 channel</b> RF receiver for switching and dimming power-consuming devices. 230 VAC (reversed phase control) <b>CDAU-01/03 125W</b> <b>Art.No.: 110778</b> <b>CDAU-01/02 250W</b> <b>Art.No.: 109363</b>		<b>RF-Energy Meter Sensor</b> Measurement and analysis of consumption values on the Room Manager with energy management function. <b>CEMU-01/04</b> <b>Art.No.: 136477</b> <b>CEMU-01/05</b> <b>Art.No.: 136478</b> <b>RF Adapter Plug</b> <b>Art.No.: 120815</b> <b>CEMP-01/11</b>
	<b>RF-Room-Manager</b> Takes care of the room management and of several central functions. Designed for central operation and display. <b>CRMA-00/06 white</b> <b>Art.No.: 118786</b> <b>CRMA-00/10 silver</b> <b>Art.No.: 118790</b> <b>CRMA-00/14 with Bluetooth</b> <b>Art.No.: 118794</b> <b>CRMA-00/18 with Bluetooth</b> <b>Art.No.: 118798</b>		<b>RF-Binary Input Unit 2 channels</b> RF transmitter covers conventional switches, push-buttons, window contacts, signal contacts etc. 2 x 230V / 230VAC <b>CBEU-02/01</b> <b>Art.No.: 265626</b> 2 x potentialfree / Battery-driven <b>CBEU-02/02</b> <b>Art.No.: 265627</b>
	<b>Smart Home Controller</b> The Smart Home Controller is in charge of the central management, it enables operation and display functions via Smartphone-Apps or a Web interface. <b>CHCA-00/01</b> <b>Art.No.: 171230</b>  Smartphone is not included in delivery!		<b>Ethernet Communication Interface</b> The Ethernet communication interface is used for linking purposes in large xComfort systems. <b>CCIA-02/01 LAN</b> <b>Art.No.: 155447</b> <b>CCIA-03/01 PoE, LAN</b> <b>Art.No.: 155448</b> <b>Mains adapter for CCIA-02/01</b> <b>Art.No.: 118809</b> <b>CMMZ-00/15</b>

# RF System

	<p><b>RF-Analogue Actuator 1 channel</b> RF receiver for controlling analogue devices(mixer, heating, ballasts, dimmers, etc.). 8A/230VAC, <b>0-10VDC</b>, max. 20mA <b>CAAE-01/01</b> Art. Nr.: <b>240697</b> 8A/230VAC, <b>1-10VDC</b>, max. 20mA <b>CAAE-01/02</b> Art.No.: <b>240698</b></p>		<p><b>RF dimming actuator for switching/dimming 40-500W (reversed phase control) 230VAC</b> For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads) 40-500W/230VAC <b>CDAE-01/01</b> Art.No.: <b>109373</b></p>
	<p><b>RF-2-Channel Analogue Input*</b> 2 universal inputs 0-10VDC, 4-20mA, 0-20mA Pt1000. Sensors allow to collect the values measured and to display and process them on the Home Manager. <b>CAEE-02/01</b> Art.No.: <b>112240</b> <b>Impulse Counting Input 2-way S0*</b> Collection of consumption values (of electricity, gas and water - based on meters) using a standard S0 interface. <b>CIZE-02/01</b> Art.No.: <b>118799</b> *Requires an external 12-24VDC power supply unit</p>		<p><b>RF dimming actuator for switching/dimming 250W (reversed phase control) 230VAC</b> For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads) 250W/230VAC <b>CDAE-01/03</b> Art.No.: <b>143093</b></p>
	<p><b>RF-Switching Actuator Adapter Plug - Earthing Pin</b> RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC <b>CSAP-01/02</b> Art.No.: <b>240700</b> 250W / 230VAC (reversed phase control) <b>dimable</b> For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads). <b>CDAP-01/12</b> Art.No.: <b>109365</b> <b>RF-Energy Meter Sensor Adapter Plug - Side Earthings</b> RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.). 0.42W/230VAC <b>CEMP-01/12</b> Art.No.: <b>120816</b></p>		<p><b>RF-Switching Actuator Adapter Plug - Side Earthings</b> RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC <b>CSAP-01/01</b> Art.No.: <b>240699</b> 250W / 230VAC (reversed phase control) <b>dimable</b>. For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads). <b>CDAP-01/11</b> Art.No.: <b>109364</b> <b>RF-Energy Meter Sensor Adapter Plug - Side Earthings</b> RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.). 0.42W/230VAC <b>CEMP-01/11</b> Art.No.: <b>120815</b></p>
	<p><b>RF-Switching Actuator Adapter Plug - S13</b> RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC <b>CSAP-01/04</b> Art.No.: <b>109374</b> 250W / 230VAC (reversed phase control) <b>dimable</b>. For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads). <b>CDAP-01/14</b> Art.No.: <b>109367</b> <b>RF-Energy Meter Sensor Adapter Plug - Earthing Pin</b> RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.). 0.42W/230VAC <b>CEMP-01/14</b> Art.No.: <b>120818</b></p>		<p><b>RF-Switching Actuator Adapter Plug - British Standard</b> RF receiver for switching power-consuming devices (floor-standing lamp, aquarium, etc.). 8A/230VAC <b>CSAP-01/03</b> Art.No.: <b>240701</b> 250W / 230VAC (reversed phase control) <b>dimable</b>. For switching/dimming incandescent lamps and electronic LV halogen transformers (no indirect loads). <b>CDAP-01/13</b> Art.No.: <b>109366</b> <b>RF-Energy Meter Sensor Adapter Plug - British Standard</b> RF receiver for collecting, analysing and displaying electrical consumption values (current, voltage, etc.). 0.42W/230VAC <b>CEMP-01/13</b> Art.No.: <b>120817</b></p>
	<p><b>RF-Push-button Unit 55mm, without LED</b> When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with commercially available 55mm systems. <b>Push-button 1 channel, without LED</b> <b>CTAA-01/04</b> Art.No.: <b>125969</b> <b>Push-button 2 channels, without LED</b> <b>CTAA-02/04</b> Art.No.: <b>126030</b> <b>Push-button 4 channels, without LED</b> <b>CTAA-04/04</b> Art.No.: <b>126031</b></p>		<p><b>RF-Push-button Unit 55mm, with LED</b> When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with commercially available 55mm systems. <b>Push-button 1 channel, with LED</b> <b>CTAA-01/04-LED</b> Art.No.: <b>126032</b> <b>Push-button 2 channels, with LED</b> <b>CTAA-02/04-LED</b> Art.No.: <b>126033</b> <b>Taster 4-fach, mit LED</b> <b>CTAA-04/04-LED</b> Art.No.: <b>126034</b></p>
	<p><b>RF-Push-button Unit 45mm, without LED</b> When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with NIKO 45mm systems. <b>Push-button 1 channel, without LED</b> <b>CTAA-01/03</b> Art.No.: <b>125963</b> <b>Push-button 2 channels, without LED</b> <b>CTAA-02/03</b> Art.No.: <b>125964</b> <b>Push-button 4 channels, without LED</b> <b>CTAA-04/03</b> Art.No.: <b>125965</b></p>		<p><b>RF-Push-button Unit 45mm, with LED</b> When activated, it sends signals to the actuators of the Comfort electrical system. Compatible with NIKO 45mm systems. <b>Push-button 1 channel, with LED</b> <b>CTAA-01/03-LED</b> Art.No.: <b>125966</b> <b>Push-button 2 channels, with LED</b> <b>CTAA-02/03-LED</b> Art.No.: <b>125967</b> <b>Push-button 4 channels, with LED</b> <b>CTAA-04/03-LED</b> Art.No.: <b>125968</b></p>
	<p><b>RF-Room Controller</b> Regulates and controls the heating and shading system. <b>Temp. + Night-time reduction switch</b> <b>CRCA-00/04</b> Art.No.: <b>118781</b> <b>Temp. + Night-time reduction switch + additional air-moisture sensor</b> <b>CRCA-00/05</b> Art.No.: <b>118782</b></p>		<p><b>RF-Room Controller for Electrical Heater Panels</b> Regulates and controls electrical heating panels- with "RF heating actuator for E-panels" from Dimplex, Topaz, ewt. <b>Temp. + Night-time reduction switch</b> <b>CRCA-00/06</b> Art.No.: <b>125961</b> <b>Temp. + Night-time reduction switch + additional air-moisture sensor</b> <b>CRCA-00/07</b> Art.No.: <b>125962</b></p>



# RF System

	<p><b>RF radiator thermostat</b> RF radiator thermostat is battery-supplied and comes with a display; it regulates the room temperature in a time-based way.</p> <p><b>CHVZ-01/03</b> Art.No.: 156596 <b>3-fold kit</b> <b>CPAD-00/184</b> Art.No.: 167126</p>		<p><b>Heating actuator 12 zones</b> It can control 230V thermo-electric actuators and provides for up to 12 heating/cooling zones.</p> <p><b>CHAZ-01/12</b> Art.No.: 164333 <b>External RF receiver</b> <b>CKOZ-00/12</b> Art.No.: 164296</p> <p>For direct activation, please use room controller CRCA-00/06 or -00/07.</p>
	<p><b>RF configuration interface</b> The RF configuration interface is used for configuration of an installation in comfort mode via a PC using the Eaton RF software.</p> <p><b>CKOZ-00/13</b> Art.No.: 168548</p>		<p><b>RF communication interface</b> The RF communication interface provides for communication between the Eaton RF system and other systems via a USB stick. Not designed for configuration purposes!</p> <p><b>CKOZ-00/14</b> Art.No.: 168549</p>
	<p><b>RF-Heating Actuator or Electrical Heater Panels</b> Regulates and controls E-panels from Dimplex, Topaz, ewt. Can be clipped onto the E-panel</p> <p><b>CHAZ-01/01</b> Art.No.: 126040</p>		<p><b>Radiator Valve NC</b> The thermo-electrical heating valve is used for the control of radiators.</p> <p><b>Adapter 1 for Radiator Valve</b> <b>CMMZ-00/17</b> Art.No.: 118866 (Danfoss RA)</p> <p><b>Adapter 2 for Radiator Valve</b> <b>CMMZ-00/18</b> Art.No.: 118867 (Baulco, SBK, Heimeier, Honeywell, ...)</p>
	<p><b>RF-Remote Control</b> Controls light, shading and other power-consuming devices.</p> <p><b>CHSZ-01/05</b> 1channel Art.No.: 143807 <b>CHSZ-02/02</b> 2channels Art.No.: 109383 <b>CHSZ-12/03</b> 12channels Art.No.: 109384 <b>CHSZ-12/04*</b> 12channels Art.No.: 118803 *With display + 3 timers</p> <p><b>Accessories Mounting set:</b> <b>CMMZ-00/11</b> Art.No.: 110771</p>		<p><b>RF-Temperature Input Unit 2 Channels</b> Measures the temperature for heating control via the RF Home Manager/ Room Manager. 2 inputs -50 to 180°C</p> <p><b>RF-Temperature Input Unit 2 Channels</b> <b>CTEU-02/01</b> Art.No.: 265628</p> <p><b>Temperature Input Unit</b> <b>CSEZ-01/01</b> Art.No.: 265643 <b>CSEZ-01/05</b> Art.No.: 101063 <b>CSEZ-01/36</b> Art.No.: 177263</p>
	<p><b>Living Room Enclosure</b> 84,5x84,5x25mm <b>CSEZ-01/24</b> Art.No.: 118802</p> <p><b>Outdoor Enclosure</b> 50x65x37,5mm <b>EB-Z/SE/01/03</b> Art.No.: 232284</p> <p><b>Fix-to-Pipe Unit</b> 12x39x10,6mm <b>EB-Z/SE/01/04</b> Art.No.: 232283</p>		<p><b>VOC Air Quality Sensor</b> 0-10VDC, measures the current air quality and forwards it as an analogue 0-10VDC value.</p> <p><b>CSEZ-01/16</b> Art.No.: 109381</p>
	<p><b>Smoke Detector</b> (with CBEU-02/02 only), battery-driven 9VDC, VDS (RF only with visual and acoustic alarm).</p> <p><b>CSEZ-01/19</b> Art.No.: 110749</p>		<p><b>Humidity Sensor - Outdoor with Temperature Sensor</b> 0-10VDC, Pt1000, measures the relative air-moisture 10-90% and forwards it as an analogue 0-10VDC value.</p> <p><b>CSEZ-01/17</b> Art.No.: 109382</p>
	<p><b>Leakage Sensor</b> (with CBEU-02/02 only) acoustic alarm, potential-free relay contact, 125VAC, 0.5A/240VDC, 1A, make-contact, 9VDC.</p> <p><b>CSEZ-01/18</b> Art.No.: 110748</p>		<p><b>RF-PIR Motion Sensor</b> Registers motion and switches the light. For indoor-use only. Battery-driven.</p> <p><b>CBMA-02-01 Motion sensor</b> Art.No.: 104921 <b>CMMZ-00/08 Power supply unit</b> Art.No.: 106291 <b>CMMZ-00/09 Mounting set</b> Art.No.: 106292</p>
	<p><b>PIR Presence Detector 360°</b> 10A, 230VAC, 360° (with CBEU-02/01 or CBEU02/02) d=approx. 6m at h=2.4m</p> <p><b>CSEZ-01/13</b> Art.No.: 109378</p>		<p><b>Brightness Sensor - Indoor</b> 0-10VDC, 3-60000Lux, out: 0-10VDC, 24 VDC <b>CSEZ-01/14</b> Art.No.: 109379</p> <p><b>Brightness Sensor - Outdoor</b> 0-10VDC, 3-60000Lux, out: 0-10VDC, 24 VDC <b>CSEZ-01/15</b> Art.No.: 109380</p>
	<p><b>Surface-mounted Window Contact</b> Door/window contact for checking if windows/doors/skylights are open or closed.</p> <p><b>CSEZ-01/06</b> (Surface-mounted) Art.No.: 104922 <b>CSEZ-01/07</b> (Flush-mounted) Art.No.: 104923</p>		<p><b>Compact Signal Emitter</b> Hazard warning in outdoor areas visual + acoustic.</p> <p><b>CSGZ-02/01</b> Art.No.: 118806</p> <p><b>Flashing Light Signal Emitter</b> (Outdoor areas) <b>CSGZ-01/02</b> Art.No.: 118807</p>

Eaton is a power management company with 2013 sales of \$22.0 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 101,000 employees and sells products to customers in more than 175 countries.

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